

ABSTRACT

A process for making a synthetic melt spun polyamide filament in a solid phase polycondensation apparatus is disclosed. The flow rate of the purge (make-up) gas to the apparatus is increased, and the overall
5 pressure in the apparatus is decreased, as compared to solid phase polycondensation apparatus of the prior art. As a result, the removal of the thermal degradation impurity from the polymer flake contributes to improving the yarn quality and at the same time, extends the spinneret
10 wipe life.